ABSTRACT OF THE DISCLOSURE

A microprocessor base interengageable engine generator set control and profile throttle control devices that provide directional communication and control via common J1939 protocol of electronic engine control units. Such engine and

5   throttle control units provide critical engine information and control using manufacturers proprietary codes that are readable by the interface engine control or independent throttle control input parameters. Engine commands are issued by programmable software and operational input in response to information received and analyzed thereby for ultimate control for known preset parameters

10   in multiple manual and non-fully automatic modes of the profile throttle control device.